

Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
(AR-Z065) DESHA				
	09/07/10 06:00 CST		0	Drought
	09/30/10 23:59 CST		0	
As of early September, severe drought covered only a tiny portion of southeast Arkansas.				
JOHNSON COUNTY --- 1.6 E WHITE OAK [35.57, -93.65], 5.2 WNW HAGARVILLE [35.56, -93.25], 2.1 NE LUTHERVILLE [35.51, -93.26], 1.2 NE CENTER PT [35.51, -93.65]				
	09/07/10 11:23 CST		15K	Flash Flood (due to Heavy Rain)
	09/07/10 16:00 CST		0	Source: Law Enforcement
Flooding occurred in the Horsehead Lake area, causing roads to be under water. Law enforcement officers found that campers in the area were safe and away from the flood waters. Several other county roads along the bottom of the mountains were flooded.				
SHARP COUNTY --- 1.6 NW CAVE CITY [35.95, -91.56], 1.0 NNW CAVE CITY [35.95, -91.54], 0.3 ESE CAVE CITY [35.94, -91.54], 1.3 W CAVE CITY [35.94, -91.56]				
	09/07/10 13:56 CST		2K	Flash Flood (due to Heavy Rain)
	09/07/10 15:30 CST		0	Source: Law Enforcement
Water covered U.S. Highway 167 and some city streets in Cave City.				
CLARK COUNTY --- 0.8 WNW OKOLONA [34.01, -93.34]				
	09/08/10 17:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	09/08/10 17:30 CST		0	Source: NWS Storm Survey
A couple of trees and some large limbs were blown down in the Okolona area.				
BOONE COUNTY --- 0.6 SSW (HRO)HARRISON ARPT [36.26, -93.15]				
	09/09/10 00:00 CST		0	Heavy Rain
	09/09/10 09:45 CST		0	Source: ASOS
The Harrison airport recorded 3.77 inches of rain in 9 3/4 hours.				
BOONE COUNTY --- 1.2 NNW (HRO)HARRISON ARPT [36.29, -93.16], 3.3 SSE HOPEWELL [36.28, -93.08], 1.8 W BELLEFONTE [36.20, -93.08], 2.0 SW CAPPS [36.21, -93.20]				
	09/09/10 07:15 CST		5K	Flash Flood (due to Heavy Rain)
	09/09/10 12:00 CST		0	Source: Law Enforcement
Some streets, low water bridges, and low water crossings were flooded around Harrison.				
STONE COUNTY --- 9.0 W MOUNTAIN VIEW [35.87, -92.28]				
	09/09/10 07:30 CST		0	Heavy Rain
	09/09/10 13:30 CST		0	Source: Public
Approximately 3.30 inches of rain fell in 6 hours.				
BAXTER COUNTY --- 2.8 NW THREE BROTHERS [36.48, -92.50], 1.5 N CLARKRIDGE [36.49, -92.35], 2.5 W BRIARCLIFF [36.28, -92.34], 0.4 E GASSVILLE [36.28, -92.49]				
	09/09/10 12:00 CST		15K	Flash Flood (due to Heavy Rain)
	09/09/10 16:30 CST		0	Source: Newspaper
Streets were flooded in Mountain Home and several roads west of town were damaged.				
STONE COUNTY --- 0.8 SSW OULA [35.91, -92.32], 1.7 SSE GAYLOR [35.91, -92.17], 1.2 SSE WEST RICHWOODS [35.81, -92.16], 1.6 ESE FLAG [35.81, -92.37]				
	09/09/10 13:30 CST		5K	Flash Flood (due to Heavy Rain)
	09/09/10 17:30 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Low water crossings were flooded.				
JOHNSON COUNTY --- 1.3 SSE CLARKSVILLE [35.45, -93.46], 0.2 SW CENTER PT [35.50, -93.67], 1.2 ESE WHITE OAK [35.57, -93.66], 2.3 NE ZADOCK [35.57, -93.35], 1.6 ENE LAMAR [35.44, -93.36]				
	09/09/10 14:25 CST		0.10M	Flash Flood (due to Heavy Rain)
	09/09/10 15:30 CST		0	Source: Newspaper

Flooding occurred on Arkansas Highways 352 and 103, on Johnson County Roads 3149, 3151, 3355, 3521, 3341, 3315, 3390, and 3329, and on several streets in Clarksville. Heavy rain caused water to enter a house on Arkansas Highway 352 near Horsehead Creek.

STONE COUNTY --- 0.3 E MOUNTAIN VIEW [35.87, -92.12], 0.6 SE MOUNTAIN VIEW ARPT [35.86, -92.09], 0.7 SSE MOUNTAIN VIEW ARPT [35.86, -92.10], 0.5 SSE MOUNTAIN VIEW [35.86, -92.12]				
	09/09/10 15:30 CST		1K	Flash Flood (due to Heavy Rain)
	09/09/10 17:30 CST		0	Source: COOP Observer

Water covered Arkansas Highway 14 in Mountain View.

POLK COUNTY --- 2.0 NNE HOWARD [34.73, -94.42], 2.7 W FORAN GAP [34.67, -94.23], 1.2 SW ACORN [34.62, -94.24], 1.5 SSE HOWARD [34.68, -94.42]				
	09/11/10 13:50 CST		1K	Flash Flood (due to Heavy Rain)
	09/11/10 15:30 CST		0	Source: Public

Water was over U.S. Highway 270 west of Acorn.

The remnants of Tropical Storm Hermine passed to the west and north of Arkansas. As a result, tropical moisture was pulled up into Arkansas. A stationary front concentrated the heaviest rain across northern Arkansas. The tropical moisture lingered until it was swept out of the state by a cold front on the 11th.

(AR-Z047) MONROE, (AR-Z057) ARKANSAS, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW				
	09/14/10 06:00 CST		0	Drought
	09/30/10 23:59 CST		0	

Severe drought conditions spread to additional parts of southeast Arkansas by the middle of September.

WOODRUFF COUNTY --- 1.1 NNW PATTERSON [35.26, -91.24], 0.8 NNE CAVELL [35.26, -91.25], 0.5 N CAVELL [35.26, -91.25], 0.1 NE CAVELL [35.25, -91.25], 0.4 E CAVELL [35.25, -91.24]				
	09/14/10 21:20 CST		2K	Flood (due to Heavy Rain)
	09/19/10 16:40 CST		0	Source: River/Stream Gage

The White River at Patterson rose above flood stage on the evening of the 14th, and then remained less than a foot above flood stage through the afternoon of the 19th.

The White River at Patterson rose above flood stage once again during the middle of September.

SHARP COUNTY --- ASH FLAT [36.22, -91.60]				
	09/16/10 00:09 CST		75K	Thunderstorm Wind (EG 52 kt)
	09/16/10 00:09 CST		0	Source: Newspaper

Trees were blown down and many barns and roofs had metal and shingles blown off. Many homes in the Ash Flat area lost power for hours.

A band of thunderstorms swept across northern Arkansas during the late evening hours of the 15th and the wee hours of the 16th. Isolated wind damage occurred.

(AR-Z069) DREW				
	09/18/10 09:00 CST		0	Wildfire
	09/19/10 20:00 CST		0	

A lack of rainfall and very low humidities were contributing factors to a large wildfire in southeast Arkansas on the 18th and 19th.

(AR-Z055) GRANT, (AR-Z066) OUACHITA				
	09/23/10 11:00 CST		0	Wildfire
	09/24/10 11:00 CST		0	

Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A lack of rainfall and low humidities allowed for the development of two significant wildfires on the 23rd.



A wildfire about a mile southwest of Cross Roads in Grant County burned about 120 acres on September 23rd. Photo by John Robinson, WCM, WFO Little Rock.